

To: rlaw@demaximis.com[]
Cc: []
Bcc: []
From: CN=Stephanie Vaughn/OU=R2/O=USEPA/C=US
Sent: Sat 2/9/2013 10:30:42 PM
Subject: Fw: RM 10.9 QAPP D Response to Comments
20130118 RTC EPA NJDEP 20121214_RM10_9_QAPP Addendum D Rev 0 (3).docx

Hi Rob,

Hope you made it back to the east coast before the storm? We were pretty lucky in the city, didn't get too much snow, just enough for it to be fun.

I just received Stan's email with a summary of last week's sampling activity and some additional information about the pore water analysis procedures to be used. However, we still haven't received a response to the comments below. In particular, numbers 1 and 2 in the main text of the email.

I was expecting these responses last week, after giving conditional approval to move forward with the sampling. Please let me know when we will see them.

Thanks,
Stephanie

----- Forwarded by Stephanie Vaughn/R2/USEPA/US on 02/09/2013 05:25 PM -----

From: Stephanie Vaughn/R2/USEPA/US
To: rlaw@demaximis.com
Date: 01/29/2013 09:48 AM
Subject: Re: RM 10.9 QAPP D Response to Comments

Hi Rob,

Attached are additional comments to the RTC sent below. In addition, please address the following comments:

1. For the pore water samples, how will the cores be divided into the two groups? Please clarify whether the cores will be randomly assigned to each composite. If the CPG is proposing a different approach, please call to discuss.
2. Greater clarification is needed on what decision criteria will be used once we receive the pore water results. We need to have a clear path forward on how the results will be incorporated into the design of the removal under the 3 possible outcomes: concentrations lower than estimated, equivalent to estimated, or higher than estimated.
3. Let's discuss the option of analyzing a portion of the 0-2 foot cores being sent for TCLP analysis for at least a subset of additional parameters, if there is sufficient volume to do so.
3. Throughout the document, it is stated that "individual core samples will be composited". What we think is meant is that (1) each strata (0-2 feet, 2-4 feet) from each core sample will be homogenized (i.e.

thoroughly mixed), then (2) the individual core sample strata (0-2 feet or 2-4 feet) will be combined (i.e. composited) as specified to form the composite analytical samples. Please verify if this is the intention.

I may have an additional comment or two/provide some additional clarification later today, but wanted to get you these to start. Please let me know if you have any questions.

Thanks,
Stephanie

From: "Stan Kaczmarek" <StanK@demaximis.com>
To: Stephanie Vaughn/R2/USEPA/US@EPA
Cc: <Roger.McCready@CH2M.com>, "Willard Potter" <otto@demaximis.com>, "Robert Law" <rlaw@demaximis.com>
Date: 01/21/2013 08:34 PM
Subject: RM 10.9 QAPP D Response to Comments

Stephanie,

Attached for review is CPG's proposed "Response to Comments" based on feedback received from both USEPA and NJDEP on QAPP Addendum D. I am also attaching a red-lined version of the QAPP Addendum D showing the location and text of all proposed revisions. The main changes between Rev 0 and Rev 1 include:

1. Collection of additional sediment cores for generation of two pore water composite samples;
2. Text modifications and new figures to improve clarity regarding the sampling program;
3. Correction of the units error in Worksheet #15; and,
4. Addition of two new laboratory SOPs (ASL and Brooks Rand) related to decontamination of containers and sample handling during sediment centrifugation for extraction of pore water.

If the proposed "Response to Comments" is acceptable, we will forward a clean version of the QAPP Addendum D for signature and plan to mobilize our sampling team for the week of January 28.

If you or your team have any questions, please call me. Thanks.

Stan Kaczmarek, PE
Senior Project Director
de maximis, inc.

(973) 978-9621 (mobile)[attachment "20130121_RM10_9_QAPP_Addendum_D_Rev_1_RLSO.docx" deleted by Stephanie Vaughn/R2/USEPA/US] [attachment "20130118_RTC_EPA_NJDEP_20121214_RM10_9_QAPP_Addendum_D_Rev 0.docx" deleted by Stephanie Vaughn/R2/USEPA/US]